

ABSTRACT OF THE DISCLOSURE UNDER 37 C.F.R. §1.72(b)

An external storage device for a personal video recorder or television Set-Top Box. An MPEG transport stream is filtered to remove information not relevant to a selected program. This filtered transport stream is encrypted and then transmitted as isochronous data over an IEEE 1394 bus to an external storage device. The external storage device decrypts the filtered transport stream and returns PAT and PMT tables to the personal video recorder. Those tables are edited to remove information not relevant to the selected program and returned to the external storage device for reinsertion into the transport stream to produce a modified transport stream. This modified transport stream is stored on the external hard disc drive. The modified transport stream may be encrypted prior to or after storage on the hard disc drive. If the selected program is scrambled at the system head end, the program is descrambled in the PVR (or STB) before the filtering using a key which is contained in the ECM and delivered with the program on the MPEG Transport Stream.